



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
www.ladpw.org

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

December 18, 2006

IN REPLY PLEASE

REFER TO FILE: **T-3**

TO: Each Supervisor

FROM: Donald L. Wolfe *DW*
Director of Public Works

**DECEMBER 19, 2006, BOARD MEETING
AGENDA ITEM 3
AVENUE R AT 90TH STREET EAST
TRAFFIC SIGNAL CONTROL**

Item 3 on your Board's December 19, 2006, agenda is a Motion from Supervisor Michael D. Antonovich directing Public Works to install traffic signal control at the intersection of Avenue R and 90th Street East in Sun Village. This intersection is currently stop-controlled on its Avenue R approaches.

Consistent with the Board's adopted policy, I am informing you that Public Works did perform a traffic engineering study of the Avenue R and 90th Street East intersection. The study disclosed that none of the nationally-recognized warrants used to determine the need for multiway stop control or traffic signals were satisfied. Please note, this request has not been considered by the Highway Safety Commission. A copy of our letter to the Town Council on this matter is attached.

The schedule for the installation of the traffic signal, should the Motion be approved, has yet to be determined. The traffic signal would be funded using Road Funds allocated to the Fifth Supervisorial District. The cost range for the project is between \$500,000 and \$1 million, depending on the amount of localized roadway widening and drainage work.

If you have any questions, please call me or your staff may contact William H. Higley, Deputy Director, at (626) 458-4016.

PJB:kw

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Attach.

cc: Chief Administrative Office
County Counsel
Executive Office



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September 14, 2006

IN REPLY PLEASE

REFER TO FILE:

T-3
T060609
A2040F

Mr. James Brooks, President
Sun Village Town Council
10164 East Palmdale Boulevard
Palmdale, CA 93591

Dear Mr. Brooks:

SUN VILLAGE TOWN COUNCIL REQUEST FOR ROAD IMPROVEMENTS

Mayor Michael D. Antonovich asked us to investigate requests from the Sun Village Town Council for road improvements in the Sun Village area.

Installation of Traffic Signals and Multi-Stop Controls

We have completed our study in response to the request for traffic signals at the intersections of 90th Street East at Avenue R and 90th Street East at Avenue S. The study included a review of traffic volumes, existing conditions, reported traffic collisions, and their application to nationally recognized traffic signal warrants. The study revealed that none of the traffic signal warrants were met for these intersections. Please note, we also evaluated these intersections for placement of multi-way stop control. We found that the vehicular and pedestrian volumes at these intersections are below the nationally accepted standards at which a traffic signal control and multi-way stop control is recommended. Consequently, no change to the existing traffic controls at these intersections is recommended at this time.

Installation of Crosswalks

Field observations revealed that there is an existing marked crosswalk on 90th Street East at Avenue R with Jackie Robinson County Park approximately 600 feet to the west of this intersection. There is adequate signage on the north and south approach, and visibility at this intersection is adequate for motorists and pedestrians to safely enter or cross 90th Street East without conflict or undue delay when using normal caution. To enhance the visibility of the crosswalk for motorists approaching this intersection on 90th Street East, we will install ladder markings within the existing marked crosswalk. We will also install additional warning signs on the north and south approach of the intersection.

90th Street East and Avenue S currently do not have a marked crosswalk. Field observations revealed that there are no adjacent facilities in the immediate area that would generate pedestrian activity. Data collected at the site also revealed very low pedestrian activity at this location. A review of accident data revealed no record of any pedestrian-vehicle conflicts at this intersection within the last 5 years. Also, the visibility at this intersection is adequate for motorists and pedestrians to safely enter or cross 90th Street East without conflict or undue delay when using normal caution. We do not recommend the installation of a marked crosswalk at this location. Please note that the California Vehicle Code gives a pedestrian the same rights and responsibilities with either a marked or unmarked crosswalk at an intersection.

Installation of Turn Pockets on 90th Street East

We have a project for the installation of a left-turn pocket for southbound 90th Street East to eastbound Avenue S. Pending budgetary approval, we anticipate these improvements to be constructed in Fiscal Year 2008-09.

For other left-turn pockets on southbound 90th Street East onto Avenue Q-10, Avenue Q-12, Avenue Q-14, and Avenue R, we have also looked at data obtained from the California Highway Patrol (CHP) for these intersections and found no adverse accident history for southbound motorists on 90th Street East making a left turn at these intersections in the last 5 years. Additionally, we are unable, at this time, to finance the cost of these left-turn pockets. The work would entail construction of additional roadway pavement, relocation of utilities adjacent to the roadway, examining the changes in roadway drainage, and determining lane striping. We receive many requests each year for improvements to our roadway system, but we have had limited transportation funding. Additionally, we are faced with rising costs for the maintenance and operation of the existing system. Although the State has included additional funding for local streets and roads in its Fiscal Year 2006-07 budget, we have been forced to budget these funds for repairs and for roadway projects with the highest need for improvement. We regret to inform you that we are unable to consider the construction of these turn pockets, as well as improvement to the roadway drainage, at this time. At such time that we identify a roadway project on 90th Street East from Palmdale Boulevard to Avenue R, we will reexamine your request for left-turn pockets and roadway drainage improvements at these intersections.

Mr. James Brooks
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Speeding on Palmdale Boulevard adjacent to Daisy Gibson Elementary School

We will be installing solar-powered school zone flashing beacons on Palmdale Boulevard approaching the Daisy Gibson Elementary School. The flashing beacons will be mounted on the "School Zone - 25 mph When Children Are Present" signs and should aid in notifying motorists of the presence of a school zone. The work will be completed within 4 weeks. In addition, we will perform speed checks to ascertain if motorists are adhering to the speed limit. If speeding is occurring, we will provide the data to the CHP for their use in enforcing the speed limit.

Street Sweeping on Palmdale Boulevard

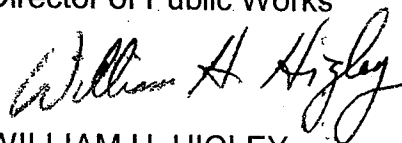
Street sweeping on the north side of Palmdale Boulevard is scheduled on Mondays where there are sections of concrete curb and gutter. For any questions regarding street sweeping and any other roadway maintenance concerns in the Sun Village area, residents may wish to contact Superintendent David Hoyle at (661) 944-1508.

If you wish further consideration of your traffic control requests, there is an appeal process through the County Highway Safety Commission. The Commission can review our recommendations and make its own recommendation based on the study and any additional input by others. If you would like to appeal, please contact the Commission's Executive Officer, Ms. Irena Guilmette, at (626) 300-4783.

We appreciate your interest in traffic safety in the Sun Village area. If you have any other questions, please contact Mr. Anthony Nyivih, Traffic and Lighting Division, Traffic Investigations Section, at (626) 300-4708.

Very truly yours,

DONALD L. WOLFE
Director of Public Works



WILLIAM H. HIGLEY
Deputy Director

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cc: Mayor Michael D. Antonovich (Norm Hickling)